**CERTIFICATE OF MAILING** 

I hereby certify that this cor espondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June

Attorney for Applicants

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/600,941

**Applicant** 

Jung-Chuh Tseng et al.

Title

METHOD AND DEVICE FOR GENERATING

SAMPLING SIGNAL

Filed

June 20, 2003

TC/A.U.

2673

Examiner

(not yet assigned)

Docket No.

3304.2.63

Customer No.

21552

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicants and/or their attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), the enclosed Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicants nor their attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

A completed copy of Form PTO/SB/08a "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and

A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08a, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after June 30, 2003.

## NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language:

discloses: PROBLEM TO BE SOLVED: To prevent the generation of a ghost and a cross talk by preventing the overlap of sampling signals. SOLUTION: In the case of an R direction transfer, for example, plural latch circuits successively shift transfer start pulses DX-R in accordance with a clock signal CLX and an inverted clock signal CLXINV and output the inverted clock signal CLXINV and output the pulses DX-R. Each NAND circuit respectively provided for each of these unit circuits obtains a NANDing of the output signals of corresponding latch circuits obtains a NANDing of the output signals of corresponding latch circuits, enable signals ENB1 or ENB2, which controls the active intervals of the output signals, and a NANDing signal of the signals ENB1 and ENB2. Thus, if the signals ENB1 and ENB2 overlap with each other, the output signals of the NAND circuits are formed to become an H level, the overlap are formed to become an H level, the overlap of sampling signals S1 to Sn, which reverse the output of the NAND circuits, is prevented.

Respectfully submitted,

Evan R. Witt

Reg. No. 32,512

Attorney for Applicants

Date: June 9, 2005

MADSON & METCALF Gateway Tower West 15 West South Temple, Suite 900 Salt Lake City, Utah 84101 Telephone: 801/537-1700

PTO/SB/08a (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 Of

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Complete if Known					
Application Number	10/600,941				
Filing Date	June 20, 2003				
First Named Inventor	Jung-Chuh Tseng				
Group Art Unit	2673				
Examiner Name					
Attorney Docket Number	3304.2.63				

FOREIGN PATENT DOCUMENTS							
Examiner   Cite	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰	
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (# known)	MM-DD-YYYY				
	F1	JP- 2000242237	09/08/2000	Masao			

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.